Manhole In	spection Summary	Manhole # S21G015MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	IG Node: 015 Status: Found	Insp Date: 8/23/07 8:27 AM
Incomplete Comments Crew: ADS4		
		Inspector: ADS4
		Firm: ADS
Location	Address: 111 BRUCE ST	Cross Street: VINE ST
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
0	Ohana Ohandara Bianata Ota (ini) Leasth (in) DistAID On to 0 (in)
Cover	Shape: Circular Diameter: 24 (in.) Type: Sanitary Condition: Sound) Length: (in.) Dist A/B Grade: 0 (in.) Cover Material: Cast Iron
Properties:	,,	Vater Tight Insert
Frame Offset: 1 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Frame Adjustment Exists Material: Brick Parged Height: 2 (in.)		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: ☐ None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Corbel	Material: Brick Parged	Type: Concentric/Eccentric
Condition:		Loose Brick
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall
Barrel	Material: Brick	
Shape: Circular Diameter: 48 (in.) Length: (in.)		
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Loose Brick Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall
Bench	✓ Exists Material: Brick] Parged
Condition:	Sound Cracked Root Intrusion	Deteriorated Leaks Debris
Channel Material: Brick □ Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐	Deteriorated Leaks Debris
Steps Count: 6 Missing: 0 Corroded		
Surcharge	☐ Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present

Manhole Inspection Summary

Manhole # S21G__015MH

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Location View



Defect 4



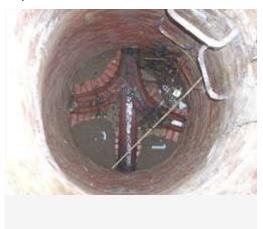
INFILTRATION OF THE JOINT

Defect 2

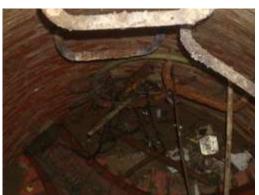


DETERIORATED CORBEL

Top View



Defect 3



CORRODED STEPS

Defect 1



FRAME OFFSET

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.19 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.84 (ft.) Flow Characteristics: None

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S21G__015MH

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6 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock

Drop In @ 6 O'Clock



INFILTRATION OF THE JOINT



INFILTRATION OF THE JOINT

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: 7.73 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: Yes Reading: 9.96 (ft.)

Inv Depth: 10.96 (ft.)

Drop Condition: **Open**

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

9 O'Clock Inflow



Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **1** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection